

CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 09/14/99

AGENDA ITEM 2

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Mission Boulevard Street Lighting Project: Award of Contract

RECOMMENDATION:

It is recommended that the City Council approve the attached resolution that awards the contract to Mike Brown Electric Company in the amount of \$112,031.00.

BACKGROUND:

On June 16, 1998, the City Council authorized the establishment of Underground District No. 24 for Mission Boulevard from Overhill Drive to 700 feet southerly of Arrowhead Way, and for Industrial Parkway from Dixon Street to Mission Boulevard. Since the established Undergrounding District #24 will remove the existing utility poles and overhead lines, it will be necessary to install a new street lighting system.

The Twin Bridges Development is in the process of undergrounding and providing streetlights along its frontages, and the Measure B funded Mission Boulevard Spot Widening project will install streetlights along the remainder of the west side of Mission Boulevard and the south side of Industrial Parkway. This project installs the remaining necessary streetlights on the east side of Mission Boulevard. Both the undergrounding work being done by PG&E and the City's Street Lighting project needs to be completed before the start of the Measure B Spot Widening project. Staff is coordinating its work with Caltrans, the utility companies, and property owners.

On July 27, 1999, Council approved the plans and specifications and called for bids to be received on August 24, 1999, for this project. On Tuesday, August 24, 1999, eight bids were received. Mike Brown Electric Company submitted the low bid in the amount of \$112,031. The low bid is 28 percent lower than the Engineer's Estimate of \$156,255. Cirimele Electric Works, Inc. submitted the second low bid in the amount of \$130,390, which is 16 percent below the Engineer's Estimate, and \$18,359 more than the low bid. The bids ranged from \$112,031 to \$189,569.50.

The single Disadvantaged Business Enterprise (DBE) goal of 11 percent established for this project includes both Minority Business Enterprise (MBE) and Women Business Enterprise (WBE) participation. The establishment of the goal was based on staff's determination of the subcontracting opportunities available for the work. Mike Brown Electric Company's bid

includes 11.1 percent DBE participation. Staff recommends that the City award the contract to Mike Brown Electric Company.

PROJECT COST:

The estimated costs for the project are:

Construction Contract Cost	\$112,031
Design and Administration	36,000
Inspection and Survey	24,000
Total	\$173,000


FUNDING:

The adopted 1999/2000 Capital Improvement Program Budget includes \$302,000 in the Street Lighting Fund for this project.

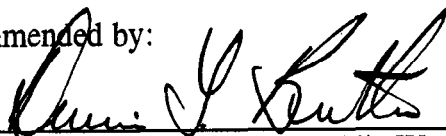
SCHEDULE:

Award	September 14, 1999
Begin Construction	December 14, 1999
Construction complete	March 28, 2000

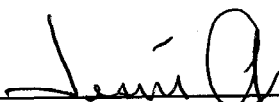
Prepared by:


Robert A. Bauman, Deputy Director of Public Works

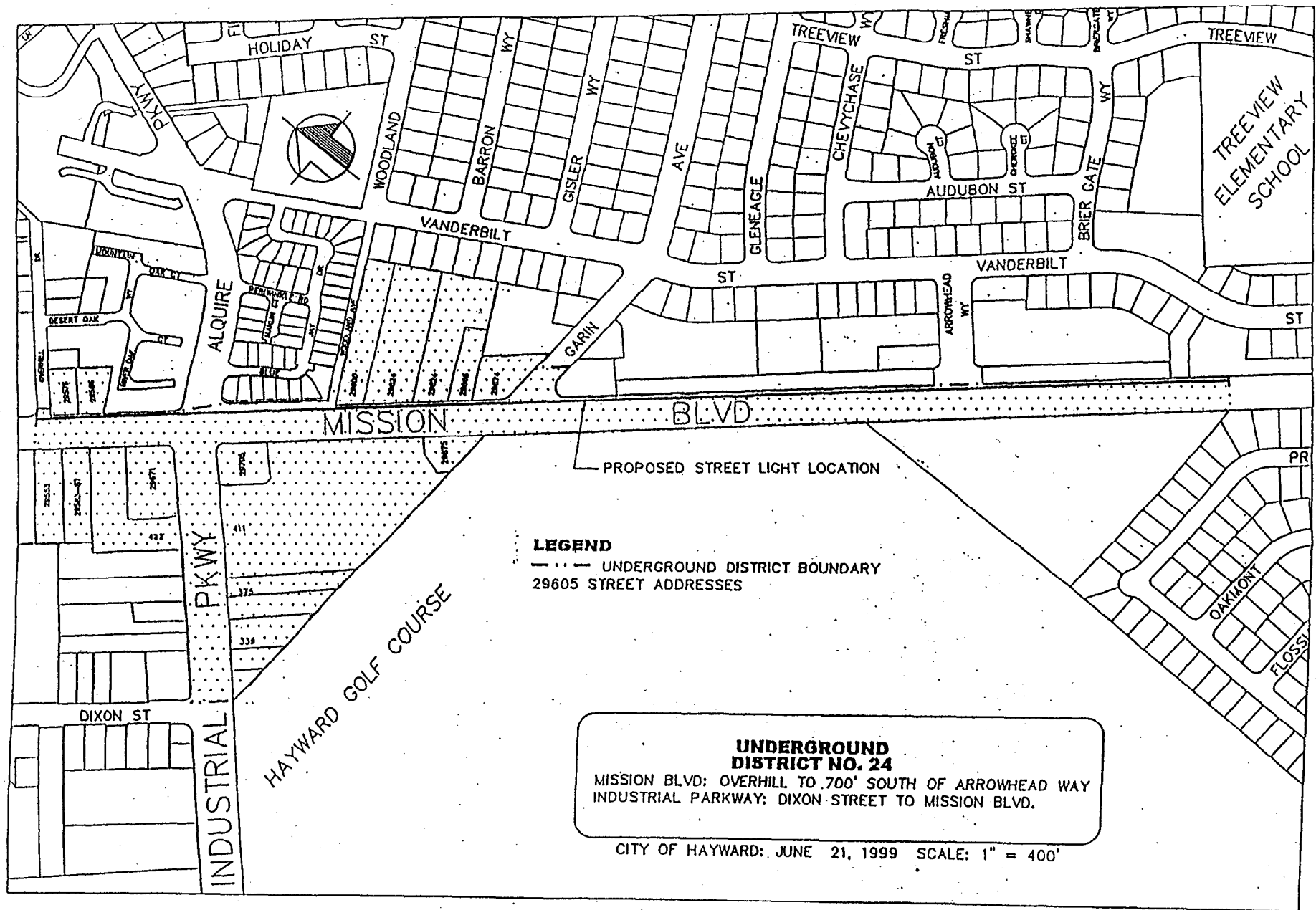
Recommended by:


Dennis L. Butler, Director of Public Works

Approved by:


Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Map
Exhibit B: Summary of Bids



CITY OF HAYWARD
MISSION BOULEVARD STREET LIGHTING
PROJECT NO. 5143
BIDS OPENED: AUGUST 24, 1999

(NUMBER OF BIDS RECEIVED - 8)

PAGE 1 OF 4

BID SUMMARY				ENGINEER'S ESTIMATE		MIKE BROWN ELECTRIC CO. 561-A MERCANTILE DRIVE COTATI CA 94931-3040 (707) 792-8100		CIRIMELE ELECTRIC WORKS 607 MARINA WAY SOUTH RICHMOND CA 94804 (510) 620-1150	
ITEM	QUANTITY	UNIT		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	161	m	53 mm CONDUIT IN DIRT	35.00	5,635.00	29.00	4,669.00	22.00	3,542.00
2	882	m	53 mm CONDUIT IN PAVEMENT	60.00	52,920.00	41.00	36,162.00	64.00	56,448.00
3	24	EA	NO. 5 PULL BOX	650.00	15,600.00	200.00	4,800.00	150.00	3,600.00
4	7	EA	TYPE 15 POLE, LUMINAIRE, & 3.7 ARM	1,700.00	11,900.00	1,200.00	8,400.00	1,425.00	9,975.00
5	13	EA	TYPE 15 POLE, LUMINAIRE, & 4.6 ARM	1,900.00	24,700.00	1,300.00	16,900.00	1,525.00	19,825.00
6	2	EA	SERVICE CONNECTION	1,000.00	2,000.00	370.00	740.00	500.00	1,000.00
7	20	EA	POLE FOUNDATION	500.00	10,000.00	500.00	10,000.00	200.00	4,000.00
8	1	LS	WIRING (CONDUCTORS AND POLES)	10,000.00	10,000.00	11,000.00	11,000.00	14,000.00	14,000.00
9	1	LS	TRAFFIC CONTROL	8,000.00	8,000.00	3,860.00	3,860.00	2,500.00	2,500.00
10	1	LS	ADMINISTRATIVE CHANGE ORDER	15,500.00	15,500.00	15,500.00	15,500.00	15,500.00	15,500.00
			TOTAL BASE BID		156,255.00		112,031.00		130,390.00

Exhibit B

CITY OF HAYWARD
MISSION BOULEVARD STREET LIGHTING
PROJECT NO. 5143
BIDS OPENED: AUGUST 24, 1999

(NUMBER OF BIDS RECEIVED - 8)

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BID SUMMARY				ENGINEER'S ESTIMATE		RICHARD A. HEAPS 8909 FLORIN ROAD SACRAMENTO CA 95829 (916) 386-8857		STEINY AND COMPANY INC. 27 SHERIDAN STREET VALLEJO CA 94590 (707) 552-6900	
ITEM	QUANTITY	UNIT		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	161	m	53 mm CONDUIT IN DIRT	35.00	5,635.00	35.00	5,635.00	10.00	1,610.00
2	882	m	53 mm CONDUIT IN PAVEMENT	60.00	52,920.00	50.00	44,100.00	43.00	37,926.00
3	24	EA	NO. 5 PULL BOX	650.00	15,600.00	280.00	6,720.00	500.00	12,000.00
4	7	EA	TYPE 15 POLE, LUMINAIRE, & 3.7 ARM	1,700.00	11,900.00	1,675.00	11,725.00	1,550.00	10,850.00
5	13	EA	TYPE 15 POLE, LUMINAIRE, & 4.6 ARM	1,900.00	24,700.00	1,680.00	21,840.00	1,550.00	20,150.00
6	2	EA	SERVICE CONNECTION	1,000.00	2,000.00	325.00	650.00	750.00	1,500.00
7	20	EA	POLE FOUNDATION	500.00	10,000.00	600.00	12,000.00	500.00	10,000.00
8	1	LS	WIRING (CONDUCTORS AND POLES)	10,000.00	10,000.00	10,900.00	10,900.00	25,000.00	25,000.00
9	1	LS	TRAFFIC CONTROL	8,000.00	8,000.00	1,500.00	1,500.00	2,000.00	2,000.00
10	1	LS	ADMINISTRATIVE CHANGE ORDER	15,500.00	15,500.00	15,500.00	15,500.00	15,500.00	15,500.00
			TOTAL BASE BID		156,255.00		130,570.00		136,536.00

CITY OF HAYWARD
MISSION BOULEVARD STREET LIGHTING
PROJECT NO. 5143
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(NUMBER OF BIDS RECEIVED - 8)

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BID SUMMARY			ENGINEER'S ESTIMATE		TENNYSON ELECTRIC INC. 7275 NATIONAL DRIVE LIVERMORE CA 94550 (925) 606-1038		COLUMBIA ELECTRIC INC. 1980 DAVIS STREET SAN LEANDRO CA 94577 (510) 430-9505	
ITEM	QUANTITY	UNIT	UNIT PRICE TOTAL		UNIT PRICE TOTAL		UNIT PRICE TOTAL	
1	161	m	53 mm CONDUIT IN DIRT	35.00 5,635.00	40.00 6,440.00	40.00 6,440.00	40.00 6,440.00	40.00 6,440.00
2	882	m	53 mm CONDUIT IN PAVEMENT	60.00 52,920.00	62.50 55,125.00	62.50 55,125.00	50.00 44,100.00	50.00 44,100.00
3	24	EA	NO. 5 PULL BOX	650.00 15,600.00	400.00 9,600.00	400.00 9,600.00	275.00 6,600.00	275.00 6,600.00
4	7	EA	TYPE 15 POLE, LUMINAIRE, & 3.7 ARM	1,700.00 11,900.00	1,400.00 9,800.00	1,400.00 9,800.00	900.00 6,300.00	900.00 6,300.00
5	13	EA	TYPE 15 POLE, LUMINAIRE, & 4.6 ARM	1,900.00 24,700.00	1,450.00 18,850.00	1,450.00 18,850.00	900.00 11,700.00	900.00 11,700.00
6	2	EA	SERVICE CONNECTION	1,000.00 2,000.00	250.00 500.00	250.00 500.00	2,500.00 5,000.00	2,500.00 5,000.00
7	20	EA	POLE FOUNDATION	500.00 10,000.00	400.00 8,000.00	400.00 8,000.00	1,200.00 24,000.00	1,200.00 24,000.00
8	1	LS	WIRING (CONDUCTORS AND POLES)	10,000.00 10,000.00	7,100.00 7,100.00	7,100.00 7,100.00	19,000.00 19,000.00	19,000.00 19,000.00
9	1	LS	TRAFFIC CONTROL	8,000.00 8,000.00	6,800.00 6,800.00	6,800.00 6,800.00	12,000.00 12,000.00	12,000.00 12,000.00
10	1	LS	ADMINISTRATIVE CHANGE ORDER	15,500.00 15,500.00	15,500.00 15,500.00	15,500.00 15,500.00	15,500.00 * 15,500.00 *	15,500.00 * 15,500.00 *
			TOTAL BASE BID	156,255.00	137,715.00	137,715.00	150,640.00 *	150,640.00 *

* TOTAL DIFFERENT THAN SUBMITTED BID

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BID SUMMARY				ENGINEER'S ESTIMATE		HERTZ ELECTRIC 1611 TELEGRAPH AVE., STE. 400 OAKLAND CA 94612 (510) 451-6044		FREEWAY ELECTRIC INC. 345 COMMERCIAL STREET SAN JOSE CA 95112-4404 (408) 998-7195	
ITEM	QUANTITY	UNIT		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	161	m	53 mm CONDUIT IN DIRT	35.00	5,635.00	56.00	9,016.00	41.90	6,745.90
2	882	m	53 mm CONDUIT IN PAVEMENT	60.00	52,920.00	72.00	63,504.00	64.80	57,153.60
3	24	EA	NO. 5 PULL BOX	650.00	15,600.00	450.00	10,800.00	920.00	22,080.00
4	7	EA	TYPE 15 POLE, LUMINAIRE, & 3.7 ARM	1,700.00	11,900.00	1,655.00	11,585.00	1,350.00	9,450.00
5	13	EA	TYPE 15 POLE, LUMINAIRE, & 4.6 ARM	1,900.00	24,700.00	1,685.00	21,905.00	1,460.00	18,980.00
6	2	EA	SERVICE CONNECTION	1,000.00	2,000.00	500.00	1,000.00	1,880.00	3,760.00
7	20	EA	POLE FOUNDATION	500.00	10,000.00	580.00	11,600.00	740.00	14,800.00
8	1	LS	WIRING (CONDUCTORS AND POLES)	10,000.00	10,000.00	16,000.00	16,000.00	20,100.00	20,100.00
9	1	LS	TRAFFIC CONTROL	8,000.00	8,000.00	2,500.00	2,500.00	21,000.00	21,000.00
10	1	LS	ADMINISTRATIVE CHANGE ORDER	15,500.00	15,500.00	15,500.00	15,500.00	15,500.00	15,500.00
			TOTAL BASE BID		156,255.00		163,410.00		189,569.50

DRAFT JB 9/8/99

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AWARDING CONTRACT TO MIKE BROWN
ELECTRIC COMPANY FOR INSTALLATION OF STREET
LIGHTS FOR THE MISSION BOULEVARD STREET
LIGHTING PROJECT, PROJECT NO. 5143

BE IT RESOLVED by the City Council of the City of Hayward that Mike Brown Electric Company, is hereby awarded the contract for the installation of street lights on Mission Boulevard from Overhill Drive to Arrowhead Way and Industrial Parkway from Dixon Street to Mission Boulevard, Project No. 5143, in an amount not to exceed \$112,031, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the above mentioned contract in the name of and for and on behalf of the City of Hayward.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 1999

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward